NRCS-ID

DRAFT EQIP Ranking Worksheet

Client										Date	March 22, 2004
Farm / Tract(s)										County	
Sign-Up	EQIP Ranking Period FY 2004									By	

Resource Concerns	Weight Factor (1-25)	CMU 1		CMU 2		CMU 3		CMU 4		CMU 5	
			Score		Score		Score		Score		Score
1. Soil Erosion - Sheet & Rill Erosion	25		0		0		0		0		0
2. Soil Erosion - Wind Erosion	10		0		0		0		0		0
3. Soil Erosion - Classic Gully Erosion	25		0		0		0		0		0
4. Soil Erosion -Streambank and/or Shoreline	10		0		0		0		0		0
5. Soil Erosion - Irrigation Induced	5		0		0		0		0		0
6. Soil Condition - Organic Matter Depletion	20		0		0		0		0		0
7. Water Quantity -Inefficient Water Use on Irrigated Land	5		0		0		0		0		0
8. Water Quality- Excessive Nutrients and Organics	25		0		0		0		0		0
9. Air Quality - Particulate mater less than 10 mircometers (PM10)	10		0		0		0		0		0
10. Plant condition - Noxious and Invasive Plants	20		0		0		0		0		0
11. Plant condition: Productivity, Health & Vigor	20		0		0		0		0		0
12.Domestic Animals - Inadequate Quanties and Quality of Feed and/or Water	10		0		0		0		0		0
13. Fish and Wildlife - Inadequate Food/Cover/Water (Aquatics Only)	10		0		0		0		0		0
14. Fish and Wildlife - Inadequate Food/Cover/Water (Terrestrial Only)	10		0		0		0		0		0
15. Water Quality, Surface and Ground	25		0		0		0		0		0
16. Reserved for LWG Choice			0		0		0		0		0
Number of Resource Concerns		0		0		0		0		0	
Weighted CMU Score											

Average of CMU Scores	

NOTES:

Producer Signature of Review: _____ **Date:** _____

The contract application is very likely to benefit the following resources:

- Idaho Selected T&E Species (Aquatics & N. Id. Grd. Squirrel) ☐
- 303d listed water body ☐
- TMDL Implementation Watershed ☐
- Critical Drinking Protection Area ☐
- Ground Water Vulnerabilty Area ☐
- Groundwater Nitrate Priority Area ☐
- Livestock operation ☐

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Cell: B3
Comment: Please use drop down list for choice

Cell: B4
Comment: Must be at lease 1 or math will cause an error.

Cell: C4
Comment: CMU=Conservation Management Unit

Cell: E4
Comment: CMU = Conservation Management Unti

Cell: G4
Comment: CMU = Conservation Management Unit

Cell: I4
Comment: CMU = Conservation Management Unit

Cell: K4
Comment: CMU = Conservation Management Unit

Cell: A6
Comment: Definition: The detachment and transport of soil particles by raindrop impact, surface runoff from rainfall and snowmelt runoff on frozen and thawing soil that results in a negative impact on soil productivity.

Cell: A7
Comment: Definition: The detachment and transport of soil particles by wind forces resulting in a negative impact on soil quality and/or damage to plants

Cell: A8
Comment: Definition: Deep, permanent channels caused by the convergence of surface runoff degrade soil quality. They enlarge progressively by headcutting and lateral widening. This does not include erosion from irrigation water. See Irrigation Incuded Erosion below.

Cell: A9
Comment: Definition: Accelerated loss of streambank soils restricts land and water use and management and/or Soil is eroded along shorelines by wind and wave action, causing physical damage to vegetation, limiting land use, or creating a safety hazard.

Cell: A10
Comment: Definition: Improper irrigation water application and equipment operation are causing soil erosion that degrades soil quality. This includes concentrated flow erosion due to tailwater.

Cell: A11
Comment: Definition: Soil organic matter has or will diminish to a level that degrades soil quality. The Soil Condition Index will be used to determine benchmark and/or planned condition. Guidance document SCI runs may be used.

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Cell: A12
Comment: Definition: Water supplies are not optimally utilized. The seasonal irrigation efficiency is less than 85% of the designed efficiency of the system, as per the Idaho Irrigation Guide

Cell: A13
Comment: Definition: Pollution from natural or human induced nutrients such as N, P, and organics (including animal and other wastes) degrades groundwater and/or surface water quality.

Cell: A14
Comment: Definition:
Particulate matter less than 10 micrometers in diameter are suspended in the air causing potential health hazards to humans and animals.

Cell: A15
Comment: Definition: The site has noxious or invasive plants as listed by the State of Idaho are present and in an amount and location where successful control has a reasonable chance of success.

Cell: A16
Comment: Definition: Plants do not produce the yields, quality, and soil cover to meet client objectives.

Plant community fails to meet the following:
Pastureland: Forage yields are at least 75% of high management estimates cited in Soil Survey Report.
Hayland: Forage yields are at least 75% of high management estimates cited in Soil Survey Report.
Rangeland: Rangelands have a stable or upward trend and adequate plant residues for soil protection during the critical erosion period when the site: 1) is apparently below an ecological threshold that will prevent recovery to former historic climax or 2) will make an unusually slow recovery in spite of planned treatments.
Forestland/Agroforest:Forests consist of healthy stands with vigorous growth having a stand density within 25% of optimum stocking on a stems/acre basis. Plants chosen for agroforest applications are consistent with Conservation Tree and Shrub Groups (CTSG) listings and height performance.

Cell: A17
Comment: Applies to Domestic Livestock ONLY
A. Feed Definition: Total feed and forage is insufficient to meet the nutritional and production needs of the kinds and classes of livestock
B. Water – Quantity and Quality - Definition: The quantity, quality and distribution of drinking water is insufficient to meet the production goals for the kinds and classes of livestock

Cell: A18
Comment: Definition: The quality of surface waters (Natural water bodies only -- not canals or waste ditches) to support aquatic life is limited by inadequate habitat. Applies to aquatic habitat including riparian and instream habitats, migration routes, thermal conditions, flow regime, stream morphology or floodplain function is impaired by management activities. Habitat for invertebrates, amphibians, fish or other aquatic species is limited.

TOOL: Stream Visual Assessment Protocol (Biology Tech Note 29)-- contact your Area Biologist for assistance.

Cell: A19
Comment: Applies to Wildlife animals ONLY
A. Food - Definition: Quantity and quality of food is inadequate for the needs of the target animal.
B. Cover and/or Shelter - Definition: Cover, shelter and/or space are inadequate for the needs of the target animal.
C. Water – Quantity and Quality - Definition: Water quantity and/or quality are inadequate for the needs of the target animal.

TOOL: Wildlife Habitat Evaluation Guide (Biology Tech Note 19) -- contact your Area Biologist for assistance.

Cell: A20
Comment: Description: Includes excessive sediment in surface water and excessive nutrients in ground water.

Cell: A21
Comment: